ISSUE SLIP STAPLE AREA (for additional cross references)

| 68903 011100 |
|-----------------|
| 100103 1011100 |
| 16 1270. |
| (x2x5- 1/14/10) |
| 3-1-0 |
| - |

INDEX OF CLAIMS

| ~ | Rejected | N | Non-elected |
|---|----------------------------|---|--------------|
| = | Allowed | 1 | Interference |
| _ | (Through numeral) Canceled | Α | Appeal |
| ÷ | Restricted | 0 | Objected |

| - (11110agn name | | | | | | | | | | | | | | F | estr | icte | d | | | | 0 | | | •••• | •••• | | | C | opp Obje | eai | d | | | | | | | | | | | |
|------------------|------------|----------|--------------|-------------|-------------|-----|-------------------------|------|---------|---------|----------|----------|--------------|----------------|------|------------|---------------|-------------|--------------|--------|----------|----------|--------------|----------|--|--|-----------------|----------|-------------|----------|------------|----------|----------|------------|--------------|--------------------|---------|----------|----------|------------------|--------------|-----------|
| ſ | Clai | im Date | | | | | _ | | 1 | T | Cla | im | | _ | | _ | Da | ate | | _ | | | | C | aim | T | _ | - | _ | | Dat | te | _ | _ | - | _ | | | | | | |
| | Final | Original | -15/50 | 5 | L'E | 3 | 3000 | 2000 | ate | | | | | | | ſ | | 15 Original | | | | | | | | | | | | | Original | , | | | | | | | | | I | |
| - | <u>á</u> r | Y | 7 | N | 1 | 7 | _ | 0 | | + | _ | _ | ╁ | ╁ | | + | | 51 52 | + | | _ | ┝ | - | \vdash | + | + | ╁ | ╁ | + | - | 10 | 1 | ╁ | + | + | + | - | \vdash | ╁ | \vdash | ╁ | + |
| | 1 | 8 | П | П | П | | _ | - | ; | T | | | Τ | | | Γ | | 53 | T | | | | 1 | | | T | T | T | 7 | | 100 | 3 | † | T | \top | † | | | \vdash | 十 | + | 十 |
| | 1 | 4 | | П | \prod | | $\overline{\mathbf{v}}$ | v | | | | | | | | E | | 54 | | | | | | T | | T | 1 | - | - | | 10 | 1 | | \dagger | + | + | | | 1 | 1 | 1 | \dagger |
| L | 1 | 5 | Ц | Ш | \parallel | | 4 | | L | | | | | | | | | 55 | | | | Г | | T | | | Т | 7 | 7 | | 108 | 1 | T | T | \top | \top | ╛ | Г | 1 | T | † | T |
| L | _ | 6 | Ц | 1 | Щ | | | Ц | | | | | L | |] | | | 56 | | | | | | | | | | | | | 106 | | 1 | 1 | | T | | | T | | T | † |
| L | 4 | 7 | Ц | \parallel | Ц | 4 | 4 | Ц | \perp | 4 | | L. | L | | 1 | L | | 57 | _ | | | <u> </u> | | _ | | | | \perp | | | 107 | 7 | | | Т | | | | Г | T | 1 | T |
| L | 4 | 8 | Ц | 11 | Ц | Ц | 1 | Ц | _ | 1 | | | ↓. | \perp | | L | _ | 58 | _ | \Box | | _ | 1_ | | | \perp | | | | | 100 | 3 | | I | | | | | | Τ | | T |
| L | 4 | 9 | Ц | # | \perp | Ц | 4 | Ц | 1 | 4 | | L | \downarrow | | | L | _ | 59 | _ | _ | | _ | ┶ | _ | | L | L | | ╛ | \perp | 109 | | | | | | | | | | \mathbb{L} | Ţ |
| L | | 10 | Н | # | ╁ | Ц | 4 | Ц | 1 | 4 | | L | 1 | | 4 | L | _ | 60 | 4 | _ | | Ľ | ┺ | Ļ | 丄 | ┺ | L | | ╛ | L | 110 | | L | | L | \perp | | | | \prod | \Box | T |
| F | | 14 | Н | # | + | Ц | 4 | Ц | 4 | 1 | | _ | 1 | - | | F | -1 | 61 | _ | _ | <u>_</u> | <u> </u> | ↓_ | _ | ļ | 1_ | 1 | _ | 4 | <u>_</u> | 11 | | _ | <u> </u> . | 1_ | _ | | 辶 | _ | \perp | L | Ŀ |
| F | | 12 | Н | 4 | + | Ц | 4 | Н | + | 1 | | _ | L | 1 | Į | L | | 62 | 1 | 4 | | _ | ╙ | _ | ┺ | 1 | _ | \perp | 1 | _ | 112 | | L | <u>l</u> | 1 | 1 | | L | L | L | L | L |
| H | — | 13 | H | H | H | 1 | + | Н | - | 4 | | _ | - | | 1 | L | \rightarrow | 63 | _ | 4 | | L | ↓_ | L | ╄- | 1_ | ╀ | ļ | _ | \perp | 113 | - | Ļ., | | \perp | \perp | | L | L | L | L | L |
| ╟ | | Š | 1 | H | # | 4 | ₩, | Н | # | + | | ļ., | - | - | | L | _ | 64 | _ | 4 | | ├_ | | 1 | ╄ | ╀ | ╄ | ╀ | | L | 114 | | 퇶 | L | 4_ | \perp | | L. | L | L | \perp | ┸ |
| - | | 15 | Н | ₩ | # | 4 | 7 | 1 | 4 | + | | <u> </u> | ╄ | ╀- | 1 | L | | 65 | \perp | _ | | _ | ↓_ | ╀- | ↓_ | ↓_ | ╀ | 4 | 4 | <u>_</u> | 115 | _ | <u> </u> | ┸ | ┸ | \perp | _ | ㄴ | L | L | 丄 | L |
| \vdash | | 16 | 4 | H | ₩ | 4 | 1 | V | + | 4 | | | ╀ | ╄ | 1 | - | | 66 | | 4 | | <u> </u> | ↓ | ╄ | _ | ↓_ | ╄ | \bot | 4 | \perp | 116 | - | _ | <u> </u> | \perp | \perp | _ | L | L | 丄 | 1 | L |
| H | | 18 | + | H | \parallel | 1 | 11 | 1 | - | + | 17.7 | _ | H | | | - | | 67 | + | 4 | | | ╂ | ┢ | - | +- | + | 4- | 4 | L | 117 | | 1 | \perp | | 4 | 4 | _ | Ļ. | _ | \perp | _ |
| - | - | 19 | + | H | ₩ | + | ン人 | V | + | + | - | | - | - | ł | - | _ | 88 | - | 4 | _ | | ├ | ╄- | ļ | + | + | + | 4 | - | 118 | | | - | 1 | + | 4 | _ | _ | | _ | 1 |
| \vdash | - | _ | 4- | Н | ₩ | + | 4 | 1 | 4 | + | | | ┝ | \vdash | - | \vdash | \rightarrow | 69 | 4 | _ | | \vdash | | ╄ | — | | ╄ | + | 4 | 1 | 119 | - | ╄ | 1 | \perp | 4 | _ | | ┕ | L | L | \perp |
| · _ | | 20 | 4 | Н | # | 4 | 1 | Ц | ╀ | 1 | _ | | L | _ | 1 | L | _ | 70 | 4 | 4 | | _ | L | ╙ | _ | _ | L | ┸ | | L | 120 | | | L | _ | \perp | | | | L | L | |
| \vdash | | 21 | 4 | Н | # | 4 | 4 | Щ | ╀ | 4 | _ | | L | \perp | 1 | L | | 71 | _ | 4 | | _ | <u> </u> | L | ┖ | <u> </u> | ↓_ | ┸ | 4 | L | 121 | - | \perp | _ | _ | ⊥ | | | | | | |
| \perp | | 22 | 4 | Н | # | 1 | Ļ | Ц | 4 | 4 | - | | L | ↓_ | ┨ | L | | 72 | \downarrow | 4 | | <u> </u> | ╙ | <u> </u> | ↓_ | _ | L | 1 | 4 | | 122 | | | L | ┸ | 上 | \perp | | L | L | | L |
| - | _ | 23 | 4 | H | # | -1 | Ţ | V | , - | \perp | 4 | | - | - | ļ | L | | 73 | 4 | 4 | | <u> </u> | Ļ_ | <u> </u> | _ | <u> </u> | ┺ | 1_ | | _ | 123 | | L | 퇶 | 1_ | 1 | ┙ | | | | L | L |
| \vdash | - 1 | 24 | + | Н | ₩ | - 1 | / | V | | + | \dashv | | L | ļ | | | | 74 | _ | 4 | | <u> </u> | L | <u> </u> | <u> </u> | | L | \bot | | _ | 124 | | | L | | 1 | _ | | | | L | L |
| - | -1 | Ď. | + | Н | ₩ | 1 | 5 | - | ᅩ | 4 | - | | ┡ | ↓_ | ļ | F | - | 75 | + | 4 | _ | | <u> </u> | Ļ | ↓_ | <u> </u> | Ļ | 1 | 4 | L | 125 | - | | 1 | 1 | 1 | 1 | | \perp | | | L |
| \perp | _ | 26 | 1 | H | # | | ř | ν | | + | - | | ļ. | ┡ | ļ | - | | 76 | 4 | 4 | _ | | <u> </u> | L | <u> </u> | <u> </u> | _ | 1 | - | ļ | 126 | ١ | <u> </u> | L | ↓. | \perp | _ | | L_ | L | <u> </u> | L |
| + | | 27 28 | | H | # | + | 7 | V | /- | + | \dashv | | - | | | - | | 77 | + | 4 | | _ | ┞- | <u> </u> | <u> </u> | ! | ╄- | ╄ | 4 | \vdash | 127 | L. | _ | <u> </u> | _ | \downarrow | 4 | | L_ | L | ┖ | L |
| - | | - 4 | Ď- | U | H | 1 | 1 | 1 | | + | | | H | | | \vdash | _ | 78 | + | + | | _ | ļ_ | _ | _ | <u> </u> | ╀ | ╀ | 4 | \vdash | 128 | _ | _ | L | 1 | 1 | 4 | | _ | L | ↓_ | L |
| F | | 30 | ' | V | 1 | 4 | Ļ | V | Ή | + | \dashv | | - | ├ | | <u> </u> - | - | 79 | _ | 4 | | _ | <u> </u> | ├_ | ╙ | _ | ┞ | ╀ | 4 | | 129 | _ | <u> </u> | L | <u> </u> | ╙ | 4 | _ | | L | L | L |
| | | 3U 31 | - | Ľ | ľ | 4 | V. | V | - | + | \dashv | | L | ├ | | \vdash | | 30 | + | 4 | _ | _ | | | | <u> </u> | ļ | 1_ | 4 | <u>_</u> | 130 | _ | L | <u> </u> | _ | 1 | 4 | _ | \vdash | <u> </u> | L | 丄 |
| - | | 32 | _ | - | ╀ | + | _ | - | ╀ | + | - | | _ | - | | - | | B1 | + | 4 | - | _ | <u> </u> | L | <u> </u> | ⊢ | ↓_ | - | - | - | 131 | _ | L. | _ | <u> </u> | 4 | 4 | _ | <u> </u> | $ldsymbol{oxed}$ | L | L |
| \vdash | | 33 | | ⊢ | ╁ | + | | | ╄ | + | + | | L | ⊢ | | ⊢ | _ | 32 33 | + | + | \dashv | | _ | L | | ┞ | ├ | ┼- | 4 | <u></u> | 132 | | ļ | ļ | - | \perp | 4 | | <u> </u> | <u> </u> | <u> </u> | L |
| \vdash | | 34 | _ | - | ╁ | + | _ | _ | ╁ | + | \dashv | | - | | | \vdash | - | 34 | + | + | | | <u> </u> | _ | ļ | ⊢ | - | ┼ | 4 | <u> </u> | 133 | | <u> </u> | | _ | ╀ | 4 | _ | <u> </u> | Ĺ | ╙ | L |
| \vdash | | 35 | _ | | + | + | | L- | ╀ | + | - | | - | H | | \vdash | - | 35 | | + | _ | | | - | | ļ | | ┼- | - | - | 134 | | <u> </u> | | | ╄ | 4 | | \vdash | <u> </u> | ╙ | L |
| \vdash | | 36 | _ | ┝┈ | ╁╌ | + | _ | _ | ╁ | ╁ | \dashv | | - | ├ | | - | _ | 36 | + | + | \dashv | | H | - | | - | - | ╁ | 4 | _ | 135 136 | | <u> </u> | | <u> </u> | +- | 4 | | _ | | <u> </u> | L |
| ┢ | | 37 | _ | _ | ╁ | + | | | + | + | - | | | \vdash | | \vdash | _ | 37 | ╁ | + | - | - | ├ | H | \vdash | ├ | ⊢ | ╀ | ┨ | — | 137 | | _ | <u> </u> | ┼ | ┿ | 4 | | \vdash | <u> </u> | ⊢ | ├- |
| \vdash | | 18 | - | \vdash | ╁╌ | + | _ | _ | ╁ | ╁ | + | _ | ⊢ | ┢ | | ⊢ | _ | 88 | ╁ | + | \dashv | _ | | ⊢ | | | ┝ | ╁ | - | - | - | | ⊢ | ⊢ | | ╀ | + | \dashv | _ | H | H | ┝ |
| - | . A. | 39 | Ť | <u>`</u> | ╁╌ | + | | _ | ╁ | ╬ | \dashv | | \vdash | \vdash | | \vdash | - | 39 | ╁ | ╁ | _ | - | \vdash | | ├ | - | ⊢ | ┾╌ | ┨ | | 138 | | _ | ┝ | ⊢ | ╀ | + | \dashv | | \vdash | <u> </u> | ⊢ |
| 1 | _ | 10 | - | | ╁ | + | - | _ | ╁ | ╁ | + | | - | | | ⊢ | - | 90 | + | + | - | | - | H | \vdash | \vdash | ┝ | ╁ | - | | 139 | | _ | - | ⊢ | + | + | \dashv | _ | | \vdash | ├- |
| ۴ | | 11 | ٠, | <u> </u> | ╀ | + | -4 | - | ╁╴ | ╁ | - | | \vdash | H | | \vdash | | 11 | + | + | \dashv | | _ | - | <u> </u> | ⊢ | | ╀ | - | | 140 | | | _ | ├- | ┿ | 4 | \dashv | لـــ | \vdash | \vdash | ⊣ |
| \vdash | | 2 | - | _ | \vdash | + | 4 | _ | ╁ | +- | 4 | | \vdash | \vdash | | \vdash | | 2 | + | + | - | | _ | _ | <u> </u> | <u> </u> | <u> </u> | 1 | 4 | | 141 | _ | _ | 1 | <u> </u> | 4 | 4 | _ | لــ | <u> </u> | <u> </u> | \vdash |
| H | | 3 | 4 | | \vdash | + | 4 | _ | +- | + | \dashv | | \vdash | \vdash | | \vdash | _ | 3 | ╀ | + | - | | <u> </u> | - | - | ├- | - | ╀ | ┨ | | 142 | | ļ | _ | \vdash | 4 | 4 | \dashv | | \vdash | <u> </u> | Ļ |
| - | | 14 | | | \vdash | + | + | | + | + | | _ | | | | - | _ | 94 | + | + | | _ | <u> </u> | <u> </u> | \vdash | - | \vdash | +- | - | | 143 | | \vdash | <u> </u> | \vdash | $oldsymbol{\perp}$ | 4 | 4 | لـــ | | \vdash | - |
| - | | 5 | - | | ╀ | + | 4 | | + | + | + | | | | | - | | 94 95 | + | + | - | | <u> </u> | <u> </u> | <u> </u> | | \vdash | ╀- | - | | 144 | | Ļ., | _ | | \perp | 4 | _ | لـــــا | \vdash | L | L |
| - | | 16 | \dashv | | +- | + | - | _ | + | + | \dashv | | \vdash | \vdash | | \vdash | | 96 | + | + | - | _ | - | | \vdash | - | \vdash | ╀ | - | | 145 | | | <u> </u> | \vdash | + | 4 | \dashv | | \vdash | <u> </u> | L |
| - | 4 | 7 | | _ | \vdash | + | \dashv | | ╁ | + | 4 | | \vdash | \vdash | | - | | 76 17 | ₽ | + | 4 | | <u> </u> | <u> </u> | - | \vdash | - | \vdash | - | | 146 | | | _ | <u> </u> | + | 4 | \dashv | _ | | <u> </u> | \vdash |
| \vdash | | 8 | | | ╀ | + | 4 | | ╀ | + | \dashv | | <u> </u> | — | | \vdash | | 17 | + | + | \dashv | _ | - | - | - | ⊢ | - | ╀ | - | | 147 | | | <u> </u> | <u> </u> | \vdash | 4 | 4 | _ | <u> </u> | \vdash | \vdash |
| H | | 9 | - | | \vdash | + | 4 | | ╁ | ╁ | + | | \vdash | \vdash | | \vdash | | 9 | ╁ | + | - | | H | <u> </u> | \vdash | ├ | \vdash | - | - | | 148 | 4 | _ | | \vdash | + | + | 4 | _ | \vdash | | \vdash |
| + | | 0 | - | | \vdash | + | ᅱ | | ╁ | + | \dashv | | ├─ | - | | - | | 00 | + | + | \dashv | | Н | \vdash | - | - | - - | ╀ | 1 | | 149 150 | \dashv | | \vdash | \vdash | + | + | 4 | 4 | | Н | \vdash |
| _ | 12 | | | | _ | - | _ | | | | _1 | | ـــــــ | 1 | 1 | L | | <u> </u> | | | | | | _ | ـــــا | Щ | Ц | 1 | L | \Box | ıou | Ш | | | Ц. | _ | ┸ | | | لــ | ш | Ц_ |

If more than 150 claims or 10 actions staple additional sheet here

BEST AVAILABLE COPY